

Final Review
CSE 5522
Spring 2015

- Basic probability stuff (axioms, Bayes Rule, conditional independence)
- Naïve Bayes Model
- Basics of Markov Networks, Bayesian Networks
- Inference and Learning in Bayesian/Markov Networks
- Conditional Random Fields, MEMMs, HMMs
 - Should know basic things about how they work and advantages disadvantages of each
- Gibbs Sampling (understand how it works)
- Markov Decision Processes (Bellman equation, value iteration, policy iteration)